

Title (en)
AIRTIGHT TERMINAL WITH FUSE

Title (de)
LUFTDICHTER ABSCHLUSS MIT SICHERUNG

Title (fr)
BORNE ÉTANCHE À L'AIR À FUSIBLE

Publication
EP 3322038 B1 20200226 (EN)

Application
EP 16821350 A 20160701

Priority
• JP 2015134889 A 20150706
• JP 2016069701 W 20160701

Abstract (en)
[origin: EP3322038A1] A fuse-equipped hermetic terminal (10) includes: a housing provided with a hollow portion (11) and a pair of through holes (12a, 12b) located with the hollow portion (11) being interposed therebetween; a conductive pin extending through the housing via the pair of through holes (12a, 12b) and the hollow portion (11); and a pair of insulating sealing materials (16) that each hermetically seal a gap between the conductive pin and a corresponding one of the pair of through holes (12a, 12b). Each of the conductive pins includes an inner pin (152), an outer pin (151), and a fuse element (17) that bridges between the inner pin (152) and the outer pin (151) and that is located in the hollow portion (11).

IPC 8 full level
H01R 9/16 (2006.01); **H01H 13/52** (2006.01); **H01H 13/68** (2006.01); **H01H 85/02** (2006.01); **H01R 13/696** (2011.01); **H01B 17/30** (2006.01); **H01H 85/20** (2006.01)

CPC (source: EP US)
H01H 1/023 (2013.01 - US); **H01H 1/025** (2013.01 - US); **H01H 85/0241** (2013.01 - EP US); **H01R 9/16** (2013.01 - EP US); **H01R 13/04** (2013.01 - US); **H01R 13/5219** (2013.01 - US); **H01R 13/684** (2013.01 - US); **H01R 13/696** (2013.01 - EP US); **H01H 85/20** (2013.01 - EP US)

Designated contracting state (EPC)
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